

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/002999

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B20/10 G11B27/10 G11B27/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	EP 1 328 118 A (MATSUSHITA ELECTRIC IND CO LTD) 16 July 2003 (2003-07-16) figure 10 column 3, line 31 - column 4, line 29 column 4, line 49 - line 52 column 15, line 56 - column 16, line 21 column 17, line 33 - column 21, line 35 column 25, line 41 - line 50	1,4,5,9, 10
A	& WO 02/23896 A (ITOH) 21 March 2002 (2002-03-21) the whole document	1,4,5,9, 10
A	EP 1 011 268 A (MATSUSHITA ELECTRIC IND CO LTD) 21 June 2000 (2000-06-21) figures 2,6,24,27 paragraph '0062! column 14, line 37 - line 40 paragraph '0113! - paragraph '0123!	1-10

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

4 June 2004

Date of mailing of the international search report

24/06/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 0 552 806 A (SHARP KK) 28 July 1993 (1993-07-28) column 2, line 8 - line 57 column 5, line 14 - column 7, line 5	1-10
A	US 5 543 861 A (HARRADINE VINCENT C ET AL) 6 August 1996 (1996-08-06) the whole document	1-10
A	EP 0 932 153 A (PIONEER ELECTRONIC CORP) 28 July 1999 (1999-07-28)	
A	US 5 249 271 A (HOPKINSON SCOTT ET AL) 28 September 1993 (1993-09-28)	

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Information on patent family members

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